



Aqua Solutions, Inc.
6913 Highway 225
Deer Park, TX, 77536
281/479-2569
Certificate of Analysis / QC Results
Customer PO # :

Packaged Product: 1435-500ML
 BUFFER REFERENCE pH 1.68 (500ML)

Lot # 2082426

Chemical Product: 1435
 BUFFER REFERENCE pH 1.68

Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 09/30/22			
Tester BPHI			
Recorded 09/30/22			
Actual pH of product	1.680	1.670 - 1.690	1.682
Sample ID	PH		
Tested 09/30/22			
Tester BPHI			
Recorded 09/30/22			
QCSP 20 PH CALIBRATION METHODS	YES		YES
Sample ID	METHOD		
Tested 09/30/22			
Tester BPHI			
Recorded 09/30/22			
Actual Temp	25.0	24.0 - 26.0	25.0
Sample ID	DEG C		
Tested 09/30/22			
Tester BPHI			
Recorded 09/30/22			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 09/30/22			
Tester BPHI			
Recorded 09/30/22			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M103,T31,M106
Sample ID			
Tested 09/30/22			
Tester BPHI			
Recorded 09/30/22			
PH NIST TRACEABLE TO SRM 189	YES		YES
Sample ID	YES		
Tested 09/30/22			
Tester BPHI			
Recorded 09/30/22			



Aqua Solutions, Inc.
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 Deer Park, TX 77536
 Website: www.aquasolutions.org

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Customer PO # :

PH NIST TRACEABLE TO SRM 185

YES

YES

YES

Sample ID

Tested 09/30/22

Tester BPHI

Recorded 09/30/22

EXPIRATION DATE

MM/DD/YY

10/30/23

MM/DD/YYYY

Sample ID

Tested 09/30/22

Tester BPHI

Recorded 09/30/22

SHELF LIFE OF PRODUCT

SHELF LIFE

1 YEAR

TIME

Sample ID

Tested 09/30/22

Tester BPHI

Recorded 09/30/22

Made 09/30/22

This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable. All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

Quality Manager